California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

for

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

KINGS COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Kings County include:

Soil Survey of Kings County, California, September 1986

Beginning in 2000, SSURGO digital soil information has been incorporated into the Kings County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Kings County (published 3/15/1999).

For more information on the NRCS SSURGO data, please see: http://www.ftw.nrcs.usda.gov/ssur_data.html

7/13/95, updated 7/06/04

KINGS COUNTY
PRIME FARMLAND SOILS

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE KINGS COUNTY SOIL SURVEY.

Symbol	Name
102	Avenal loam, 0 to 5 percent slopes
108	Corona silt loam
120	Grangeville fine sandy loam, partially drained
131	Kimberlina fine sandy loam, sandy substratum
144	Milham sandy loam, silty substratum
147	Nord fine sandy loam
149*	Nord complex
150	Panoche loam
165	Twisselman silty clay
174	Wasco sandy loam, 0 to 5 percent slopes
176	Westhaven loam, 0 to 2 percent slopes
177	Westhaven loam, 2 to 5 percent slopes

* This unit is prime if the saturation extract is less than 4 mmhos/cm, the pH is less than 8.4, and the ESP is less than 15.

RLW 1/15/81

retyped: 7/13/95

KINGS COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE KINGS COUNTY SOIL SURVEY.

Symbol	Name
101	Armona loam, partially drained
103*	Boggs sandy loam, partially drained
104	Cajon sandy loam
112	Excelsior sandy loam
113*	Garces loam
115*	Gepford clay, partially drained
116*	Gepford clay, sandy substratum, partially drained
117*	Goldberg loam, drained
118	Goldberg loam, partially drained
119	Grangeville sandy loam, saline-alkali
121	Grangeville fine sandy loam, saline-alkali, partially drained
125	Houser fine sandy loam, drained
126	Houser clay, partially drained
130	Kimberlina fine sandy loam, saline-alkali
134	Lakeside loam, partially drained

* This unit is of statewide importance if the saturation extract is less than 16 mmhos/cm, the pH is less than 9.0, and the ESP is less than 25.

Symbol	Name
135	Lakeside clay loam, drained
136	Lakeside clay, partially drained
137	Lemoore sandy loam, partially drained
138	Lethent fine sandy loam
139	Lethent clay loam
140	Melga silt loam
148	Nord fine sandy loam, saline-alkali
151	Panoche clay loam, saline-alkali
153	Pitco clay, partially drained
155	Rambla loamy sand, drained
158	Remnoy very fine sandy loam (if ripped)
162	Sandridge loamy fine sand
163	Tulare clay, partially drained
164*	Tulare Variant clay, partially drained
166*	Twisselman silty clay, saline-alkali
168	Vanguard sandy loam, partially drained
175	Westcamp loam, partially drained
178	Westhaven clay loam, saline-alkali, 0 to 2 percent slopes
180	Youd fine sandy loam (if ripped)

* This unit is of statewide importance if the saturation extract is less than 16 mmhos/cm, the pH is less than 9.0, and the ESP is less than 25.

RLW 1/15/81 retyped: 7/13/95